

Converting Colors

Android(4289031830)

Have a look what the booklet for
Android(4289031830) contains.

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Color

Android(4289031830)

Conversions

Conversions Part 1

Format	Color
Hex	A56E96
RGB	165, 110, 150
RGB Percent	65%, 43%, 59%
CMY	0.3529, 0.5686, 0.4118
CMYK	0.00, 0.33, 0.09, 0.35
HSL	316°, 23%, 54%
HSV	316°, 33%, 65%
XYZ	26.5980, 21.3532, 31.5739
YIQ	131.0050, 19.9400, 24.1000

Conversions

Conversions Part 2

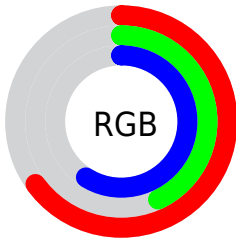
Format	Color
R_{YB}	165, 110, 150
Decimal	10841750
CIE _{Lab}	53.33, 28.19, -12.84
CIE _{LCh}	53, 30.977, 335.516
Yxy	21.3532, 0.3345, 0.2685
Android (android.graphics.Color)	4289031830 (0xFFA56E96)
YUV	131.0050, 9.3645, 29.8136
Hunter-Lab	46.2095, 21.8772, -8.1648

Details

The Android color `4289031830` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285441405`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4292715212`, and `4285545827` is the 20% darker color. If you saturate the color by 10%, you get `4289027474`, and if you desaturate by 10%, it is `4289035931`.

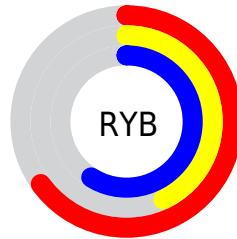
Distribution



Red (65%)

Green (43%)

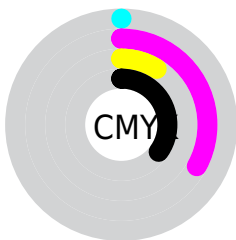
Blue (59%)



Red (65%)

Yellow (43%)

Blue (59%)

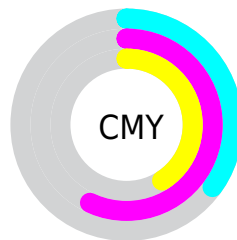


Cyan (0%)

Magenta (33%)

Yellow (9%)

Black (35%)



Cyan (35%)

Magenta (57%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289031830 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4289031830 by changing the saturation by 10% instead.

 4289031830

 4289031830

4294967295

 4287255932

 4292715212

 4285545827

 4294622952

 4283901515

 4294957823

 4282322484

 4294964991

 4280877087

 4278190083

 4278190080

 4289031830

 4289031830

 4289027474

 4289035931

4289023373

4289040287

4289019273

4289044387

4289014916

4289048744

4289010816

4289053100

4289006459

4289057201

4289003640

4289061557

4289065658

4289068990

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4287199147



4289031830



4289882747

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4289031830



4287397706



4278226077

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4289031830



4285441405

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4280848004



4289031830



4285564755

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4289031830



4288902735



4283403368



4281370799

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4289031830



4289948778



4283403368



4278750613

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4289031830



4292264400



4286410405



4285226600



4293651435



4285229931

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289031830



4292247999



4289031803



4283582799



4287692906



4279369741

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4289031830



4292247999



4285441432



4283582799



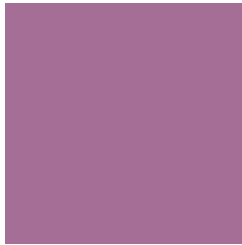
4287692906



4279369741

Previews

White Background



This preview shows how the Android color 4289031830 looks on a white background.

Color Contrast Check

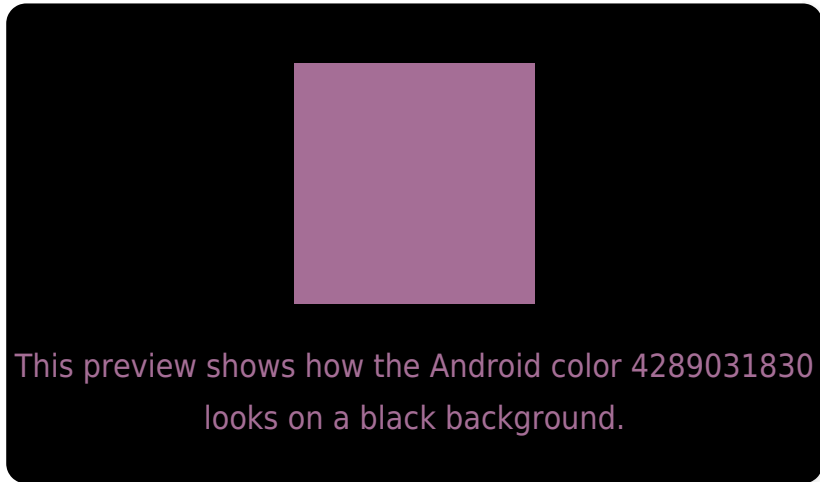
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289031830 Background



This preview shows how black text looks on a background with the Android color 4289031830.



This preview shows how white text looks on a background with the Android color 4289031830.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Original Color
4289031830

Protanomaly
4287133853

Deuteranomaly
4287592596

Tritanomaly
4288901509

Monochromacy



Original Color
4289031830

Achromatopsia
4286808963

Achromatomaly
4287593354

CSS Examples

Text

The CSS property to change the color of the text to Android 4289031830 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(165, 110, 150)` looks like.

```
.text, #text, p{  
    color:rgb(165, 110, 150)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(165, 110, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 110, 150) }
```

Border

The CSS property to change the border of an element to Android 4289031830 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(165, 110, 150) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(165, 110, 150) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(165, 110, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 110, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 110, 150);  
box-shadow:4px 4px 4px 4px rgb(165, 110,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4289031830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 110, 150) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(165,  
110, 150) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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